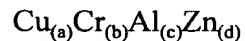


Please amend the following claims.

Claim 1 (amended)

A copper chromite catalyst having the molar composition



wherein  
a = 10 - 40 mole %  
b = 10 - 40 mole %  
c = 10 - 30 mole %  
d = 5 - 40 mole %

and  $a + b + c + d = 100$

and having an XRD pattern as shown in Table I.

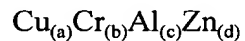
Table I: XRD analysis of the copper chromite catalyst

$2\theta$	Intensity (%)
18.	100
26.2	100
27.4	48
35.8	92
44.2	48
56.6	44

Claim 2 (amended)

the molar composition

A process for the preparation of a copper chromite catalyst having



wherein  
a = 10 - 40 mole %  
b = 10 - 40 mole %  
c = 10 - 30 mole %  
d = 5 - 40 mole %

and  $a + b + c + d = 100$

and having an XRD pattern as shown in Table I

Table I: XRD analysis of the copper chromite catalyst

$2\theta$	Intensity (%)
18.	100
26.2	100
27.4	48
35.8	92
44.2	48
56.6	44

said process comprising the steps of:

- (a) preparing an aqueous solution comprising a source of copper, a source of aluminum and a source of zinc;
- (b) adding to the aqueous solution of step (a) a source of chromium while stirring to form a precipitate;
- (c) recovering the precipitate and calcining the precipitate at a temperature between 200 - 500°C for a period between 2 - 5 hours to obtain the catalyst.

Please add the following new claims.

13. (New)

A process as claimed in claim 8, wherein the source of aluminum is a chloride salt of aluminum.

14. (New)

A process as claimed in claim 8 comprising drying the precipitate